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CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

REPORT

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COUNTRY Czechoslovakia

DATE DISTR. 29 March 1955

SUBJECT Recoilless Antitank Weapon

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1. In 1951 a new antitank weapon was tested in Czechoslovakia. The weapon was of Czech manufacture, and only one was available for testing. The tests were confined to the gun itself as the propellant and head were still classified "secret". The secret head allegedly was capable of penetrating a plate of concrete or armor 30 centimeters thick. One of the gunners hit a stationary target, approximately 10 centimeters large (sic), at a distance of 150 meters. This distance was concluded to be the effective range of the weapon. The weapon weighed approximately 2-3 kilograms. The length of the bore was approximately 80 centimeters. 25X1
2. One individual could man the weapon, which was fired by means of an electromagnetic mechanism and did not require the gunner to carry a large battery. Two wires, attached to the projectile, were connected to the weapon. The launching tube was not rifled. The gun was loaded by attaching a bakelite drum, encircled by a copper ring, to the head of the projectile. The drum was actually the new part for the weapon. The propellant and head were then inserted by pushing them all the way into the tube. The copper ring made contact inside the bore. The weapon was recoilless. At the time of the tests, old German heads filled with tar were being used.
- R. Comment. The firing mechanism could also be used as a detonator for explosives placed some distance from the antitank weapon. 25X1

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